

Scope and Sequence for Equipping Your Students with the Necessary Technology Skills for a Successful Performance Task

Your students are going to create a performance task using technology at the Modification or Redefinition levels of the SAMR model. How can you help your students stay focused on the content and not on the technology while they are creating this project?

In the 5 skills charts below, make a list of all the skills related to the planning, creation, and presentation of that performance task that you expect your students to utilize. (You may add or delete rows to each chart as needed.) The goal is that you will help your students already have the majority of the technology skills necessary to create a successful product prior to the performance task production point of your unit.

Remember to think TPACK.

NOTE: The focus of this list is the technology components; however, elsewhere in your unit, you will also need to consider the human components (critical thinking, public speaking, cooperating with colleagues, rehearsing a dialogue before filming, etc.).

Your Name	
What is the performance task for your unit?	A comic life where students develop a storyline where they see an authentic problem that uses linear equations and solve the problem.
What technology will students use to create the performance task (if more than one, differentiate between what is an option and what will be required)	Inspiration: option Comic Life (or comic creation alternative): required
Lesson # in which students will create the performance task	4

1. Skills for **planning** the performance task (storyboard, outline, script, research of content, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/ reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
storyline	http://www.writersdigest.com/online-editor/how-to-develop-any-idea-into-a-great-story	Spend 5 minutes going over comic strips. As a hook I will bring in some comic strip books (like Garfield) and have students look at them and find the storyline of it.
Solving linear equation	http://www.purplemath.com/modules/solvelin.htm	This is content knowledge I am already teaching.

2. Skills for **capturing** raw components that will be used in the performance task (recording video, capturing audio, searching for photos and graphics, understanding copyright and privacy, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/ reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
Searching for or creating photos	http://www.tineye.com/	In previous lessons I have students finding images or creating their own. To introduce it I will give a 3 minute presentation on how to find them
Understanding copyright	http://www.smashingmagazine.com/2011/06/14/understanding-copyright-and-licenses/	In the same lesson that I give a tutorial on how to find images, I will explain the importance of copyright and why it's important to follow the copyright law.

3. Skills for **editing/refining** the performance task (edit, transitions, manipulation, supplementing with music, inserting text, etc.),

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/ reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
Insert text	http://www.etownschools.org/cms/lib/PA01000774/Centricity/Domain/59/Comic_Life_Tip_Sheets.pdf	Before the lesson there will be a tutorial video for students to learn how to use Comic Life
Insert image	http://www.etownschools.org/cms/lib/PA01000774/Centricity/Domain/59/Comic_Life_Tip_Sheets.pdf	Before the lesson there will be a tutorial video for students to learn how to use Comic Life

4. Skills for **converting/exporting** a project file of the performance task (rendering video, exporting MP3 file, making an html version, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/ reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
exporting	http://www.rockingham.k12.va.us/howto/comiclife/savingcomics.pdf	At the beginning of the lesson I will show students how to export and save their product in Comic Life

5. Skills for **making the performance task ready for the presentation** (uploading a video to YouTube, setting a wiki's privacy to protected or public, sharing a Google Doc/Site/Survey/Presentation, using the presenter's tools in PowerPoint, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/ reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
Upload to Google Drive	https://support.google.com/drive/answer/2424368?hl=en	As a class we will upload product files to Google Drive
Share in Google Drive	https://support.google.com/drive/answer/2494822?hl=en	As a class we will share product files